

010009E1.APP
SEQUENCE LISTING

<110> Aventis Pharma Deutschland GmbH
<120> Fusion protein for the secretion of a protein of
interest into bacterial supernatants
<130> DEAV2001/0009
<140> 10108212.6
<141> 2001-02-20

<160> 13

<170> PatentIn Ver. 2.1

<210> 1
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:pBpfu_hir

<400> 1
Gly Asn Ser Ala Arg
5

<210> 2
<211> 58
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:pfuf1

<400> 2
gggtctcttta ttgccgctac ttctttcggc gttctggcac ttacgtatac tgactgca 58

<210> 3
<211> 31
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:insu11hind111

<400> 3
tttttaagct tcatgtttga cagcttatca t 31

<210> 4
<211> 42
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Hir_insfl

<400> 4

atccctgagg aataccttca gggaaattcg gcacgatttg tg 42

<210> 5
 <211> 42
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:Hir_insrev1

<400> 5
 cacaaatcgt gccgaatttc cctgaaggta ttcctcaggg at 42

<210> 6
 <211> 63
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:styfimf1

<400> 6
 cgcgcgtgag tctcgccctta tttctcacc tatcttttgc ctctacgtat actgactgca 60
 ctg 63

<210> 7
 <211> 21
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: alkaline
 phosphatase (signal sequence)

<400> 7
 Met Lys Gln Ser Thr Ile Ala Leu Ala Leu Leu Pro Leu Leu Phe Thr
 1 5 10 15
 Pro Val Thr Lys Ala
 20

<210> 8
 <211> 63
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial sequence:alkaline
 phosphatase (signal sequence)

<400> 8
 atgaaacagt cgaccatcgc gctggcgctg ctgccgctgc tggtcacccc ggttaccaaa 60
 gcg 63

<210> 9
 <211> 97
 <212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:cloning
fragment

<400> 9

ttttttgaat tcatgaaaca gtcgaccatc gcgctggcgc tgctgccgct gctgttcacc 60
ccggttacca aagcggctac gtatactgac tgcactg 97

<210> 10

<211> 58

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:phoaf1

<400> 10

ctgctgccgc tgctgttcac cccggttacc aaagcggcta cgtatactga ctgcactg 58

<210> 11

<211> 54

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:phoaf2

<400> 11

ttttttgaat tcatgaaaca gtcgaccatc gcgctggcgc tgctgccgct gctg 54

<210> 12

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Hir_ins2

<400> 12

atccctgagg aataccttca gcgatttgat aaccagcacc 40

<210> 13

<211> 40

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Hir_insrev2

<400> 13

ggtgctgggt cacaatcgc tgaaggtatt cctcagggat 40